

2000P07639US01; 60,427-252

REMARKS

Figures 2 and 3 have been amended. The line extending from reference numeral 44 in Figure 2 has been shorted to point to the tapered insertion end, as described in the specification. The reference numeral 137 pointing to the angled face of the tube 120 has also been changed to "136." Applicant is filing revised formal drawings reflecting these changes with this Amendment.

Claims 8 and 18 are objected to as being dependent on a rejected base claim, but the Examiner indicated that the claims would be allowable if rewritten in independent form to include the limitations of the base claim and any intervening claims. The Examiner also indicated that claims 9, 10 and 19 would be allowable if rewritten in independent form to include the limitations of the base claim and any intervening claims and rewritten to overcome the 35 USC 112, second paragraph, rejections. New claims 21 and 22 have been added which include the limitations of base claim 1 and claims 8 and 9, respectively. New claims 23 and 24 have been added which include the limitations of base claim 12 and claims 18 and 19, respectively. As claim 10 depends on claim 9, it is also allowable.

Claim 7 is objected to as having no antecedent basis for "said rubber tube." Claim 7 has been amended to overcome this objection.

Claims 6, 7, 9, 10, 17 and 19 stand rejected under 35 U.S.C. §112, first paragraph, as containing subject matter which is not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The Examiner states that the term "substantially" renders the claims indefinite. The term "substantially" has been deleted from claims 6, 7, 9, 10, 17 and 19.

Claims 1-3 and 11 stand rejected under 35 USC §102(b) as being anticipated by Sheehan (United States Patent No. 5,214,254). Sheehan does not disclose an air supply assembly including a hose inserted in a hose opening of a resonator component and a tube inserted into a tube opening of a resonator component that also seals and retains the hose in the hose opening. Sheehan discloses a triple cone exhaust wave tuner. A tubular perforated sleeve 13 is installed in a flow tuner device 10. A tuning pipe 12 is inserted in the perforated sleeve 13. As shown in Figure 2, the tuning pipe 12 and the perforated sleeve 13 are both inserted into the same opening of the flow tuner device 10. Applicant's claims require a hose opening for the hose and a tube

2000P07639US01; 60,427-252

opening for the tube. Sheehan does not disclose an air supply assembly including a hose inserted in a hose opening of a resonator component and a tube inserted into a tube opening of a resonator component, and Applicant's claims are not anticipated.

Claims 4-7 and 12-17 stand rejected under 35 USC §103(a) as being obvious over Sheehan in view of Akima (United States Patent Number 5,900,595). Claims 5-7 have been amended to depend on claim 1. Akima discloses an intake silencer device including an air cleaner component. The Examiner states that it would be obvious to provide an air cleaner component in the triple cone exhaust wave tuner of Sheehan.

There is no suggestion in Sheehan to employ an air cleaner with the exhaust wave tuner. Sheehan discloses a tuner device 10 employed to control flowrate and noise of exhaust gases from an internal combustion engine. Sheehan does not disclose or suggest employing an air cleaner with the tuner device 10. An air cleaner would be used to clean the air entering the internal combustion engine and would not be used to clean the exhaust air exiting the internal combustion engine. It would not be obvious to use an air cleaner with the exhaust wave tuner of Sheehan, and Applicant's claims are not obvious.

Additionally, Sheehan does not disclose both a tube opening and a hose opening as required by Applicant's claims. Rather, both the tuning pipe 12 and the perforated sleeve 13 are inserted into the same hole of the flow tuner device 10. The combination of Sheehan and Akima do not disclose or suggest Applicant's claims, and Applicant's claims are not obvious.

Thus, Claims 1-7, 10-17 and 20-24 are in condition for allowance. The Commissioner is authorized to charge Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., \$306.00 for three additional independent claims and four additional claims. No additional fees are seen to be required. If any additional fees are due, however, the Commissioner is authorized to charge

2000P07639US01; 60,427-252

Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, P.C., for any additional fees or credit the account for any overpayment. Therefore, favorable reconsideration and allowance of this application is respectfully requested.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.



Karin H. Butchko
Registration No. 45,864
Attorneys for Applicant
400 West Maple Road, Suite 350
Birmingham, Michigan 48009
(248) 988-8360

Dated: June 24, 2003

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Art Unit 2837, Before Final facsimile no. (703) 872-9318 on this 24th day of June 2003.


Laura Combs

N:\clients\siemens\airfuelmodules\ip00252\patent252response.doc

CLAMPLESS HOSE RETAINER MECHANISM
Applicant: Stuart; Serial N. 09/838,472
REPLACEMENT SHEETS

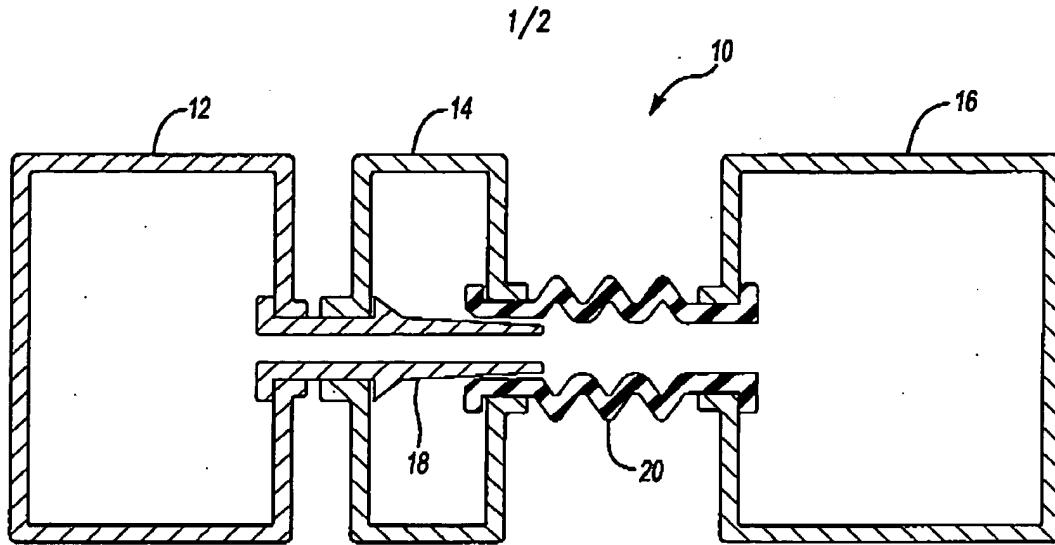


Fig-1

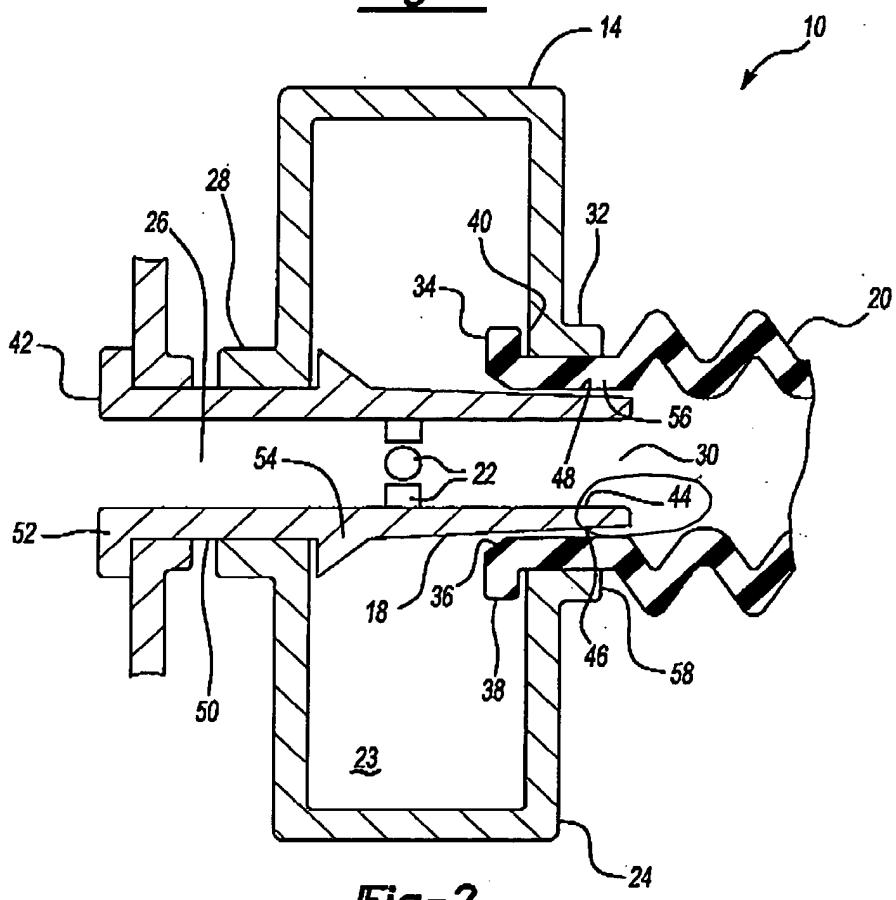


Fig-2

06/24/2003 TUE 14:16 FAX 12489888363 Carlson, Gaskey & Olds

09838472
ART UNIT 2837

Appeal D 012/012

RMC 09/02/03

CLAMPMLESS HOSE RETAINER MECHANISM
Applicant: Stuart, Serial No. 09/838,472
REPLACEMENT SHEETS

2/2

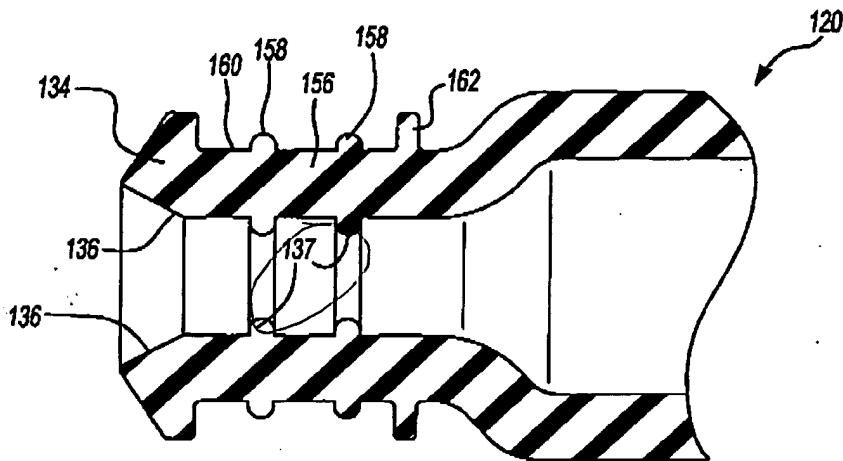


Fig-3